JC02 Rec'd PCT/PTO

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER BUR920020012US1

		OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (ILTOWN, Se THR 1.5)	<b>-</b>							
INTERNATIONAL APPLICATION	N NO.	INTERNATIONAL FILING DATE	+	PRIORITY DATE CLAIMED	┥ .							
PCT/US2002/040868		19 December 2002		19 December 2002								
TITLE OF INVENTION  FINEET SPAM CELL HISTNO	TAMFRAFO F	INFET THIN FILM TRANSISTOR	c		1							
APPLICANT(S) FOR DO/EO/US		INIDI ININ TILLI IRANGISTON			4							
Breitwisch et al.					j							
Applicant herewith submits t	o the United Sta	ates Designated/Elected Office (D0	D/EO/	(US) the following items and other information:	]							
1. X This is a FIRST subm	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3. This is an express req (5), (6), (9) and (21) i	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. X The US has been elec	The US has been elected (Article 31).											
5. X A copy of the Interna	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
a. Lis attached	a. is attached hereto (required only if not communicated by the International Bureau).											
	·	the International Bureau.			ĺ							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
		e International Application as filed (35 l	J.S.C.	371(c)(2)).	1 2							
a. Li is attache	d hereto.											
b. L has been	previously submit	tted under 35 U.S.C. 154(d)(4).										
7. Amendments to the	claims of the Inte	mational Application under PCT Article	19 (3	5 U.S.C. 371(c)(3))								
a. Lare attacl	a. are attached hereto (required only if not communicated by the International Bureau).											
b. have bee	n communicated	by the International Bureau.										
c. L have not	c. have not been made; however, the time limit for making such amendments has NOT expired.											
d. L have not	been made and v	vill not be made.										
8. An English languag	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9. X An oath or declaration	on of the inventor	(s) (35 U.S.C. 371(c)(4)).										
10. An English language Article 36 (35 U.S.C.		e annexes of the International Prelimina	ary Ex	amination Report under PCT	· •							
Items 11 to 20 below conc	ern document(s	) or information included:		EXPRESS MAIL NO .: FV507334364	116							
11. X An Information Discl	osure Statement	under 37 CFR 1.97 and 1.98.		I HEREBY CERTIFY THAT THIS CORRESPONDENCE I	\$ BEING							
12. An assignment docu	ment for recordin	g. A separate cover sheet in complianc	e with	DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXI MAR IN AN ERVELOPE AD BRESSED TO: COMMISSIO	RESS. NER OF							
13. A preliminary amend	A preliminary amendment.  PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231  APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF											
14. An Application Data	Sheet under 37 (	CFR 1.76.		DEPOSIT AS THE FILE DATE.								
15. A substitute specifica	ation.			DATE OF DEPOSIT: 61505								
16. A power of attorney	and/or change of	address letter.		BY SIGNATURE & DATE: 911 COLL B	reese							
17. A computer-readable	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.											
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
19. A second copy of the	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20 Other items or inform	ation:				I							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to lite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## JC09 Rec'd PCT/PTO 15 JUN 2005

P10 1390 (Rev. 02-2005)
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U.S. APPLICAT	IO.	D (ij kritivi	300 72 F 27	IN.	ERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER			
U.S. APPLICATION ND (it for two seeps 3 F) INTERNATIONAL APPLICATION NO.  PCT/US2002/040868					BUR920020012US1						
The following fees have been submitted							CALCULATIONS	PTO USE ONLY			
21. X Basic national fee							\$ 300.00				
22. X Exam	ninatio	n fee	1	PRE VALME							
If International p PCT Article 3:	relimir	nary examin	\$ 200.00	ACCOLATIANALITY							
All other situatio	ns	· , · · · · · · · · · · · · · · · · · ·		OSST ACCOUNT DO.							
23. 🗴 Sea	rch fee	<del></del>		2011							
Search fee (37 C	FR 1.	445(a)(2)) h	as been paid on	the internation	onal application to	the USPTO as an	-	109			
International Searching Authority							s 500.00	PEE VALUE			
All other situation	ns			1/22/5/0							
	TOTA	L OF 21, 22	\$ 1000.00								
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The fee is \$	<b>250</b> fo	r each addit	ional 50 sheets	of paper or fr	action thereof.	T	ł	1041 100			
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			thereof (round up		le number)	<u> </u>	1	100			
- 100 =		/50 =	<del></del>			x \$250	\$	1			
Surcharge of \$13 claimed priority d				laration later	than 30 months f	rom the earliest	\$				
CLAIMS	I	NUMB	ER FILED	NUMB	ER EXTRA	RATE	\$				
Total claims		2	4 =	ч		x \$50	\$ 200.00				
Independent dair	ms	5		2	۸	x \$200	\$ 490,000,00				
MULTIPLE DEPE	NDE	VT CLAIM(S	6) (if applicable)		i O	722/2005 QLANDGR	\$ <del>72972005<sup>00</sup>WALVARAD</del> \$0000064 090458	10539335			
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Applicant cla	ims sr	nali entity st	atus. See 37 CF	R 1.27. Fee	s above are reduc	ced by 1/2.					
			\$ 1600.00								
Processing fee of claimed priority d				translation l	ater than 30 mont	ths from the earliest +	\$				
					TOTAL	NATIONAL FEE =	\$ 1600.00				
Fee for recording	the er	nclosed assi	\$								
by an appropriate	cove	sneet (37 C	JFR 3.20, 3.31).	\$40.00 per p		EES ENCLOSED =	\$				
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a. L A chect	k in the	e amount of	\$		_ to cover the abo	ove fees is enclosed.					
b. X Please charge my Deposit Account No. 09-0458 in the amount of \$ 1600.00 to cover the above fees.											
A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit											
Account No. 09-0458. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not											
be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORF	RESPO	ONDENCE T	who have	İ							
Cûstomer No.		74	***								
IBM Corporation 2070 Route 52  Jay H. And							erson				
Hopewell Jun	ctio	n, NY 12									
845-894-3667						38,371	201111111111111111111111111111111111111				
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